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**) MAIL STOP - AF**

) Group Art Unit: 3763

) Examiner: Lina R. Kontos

) Confirmation No. 3521

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With respect to the embodiment disclosed in connection with Fig. 5 in Cragg et al., there is provided therein a "valve" 46 which blocks a guide-wire lumen prior to being punctured by the guide wire. Such guide-wire lumen communicates with the sealing member 52 via inflation holes 58. In contrast, claim 1 expressly recites that the sealing member is disposed in non-communication with the stylet lumen, thereby clearly distinguishing over Fig. 5 of Cragg et al.

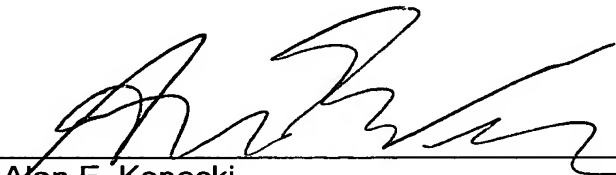
Note that in Cragg et al. the only reason for blocking the guide-wire lumen via a rupturable valve 46 is to cause fluid to flow from the guide-wire lumen into the sealing member, so the guide-wire lumen must communicate with the sealing member. Such a situation is to be avoided in the presently claimed invention. The stylet lumen is not to be used to conduct fluid to the sealing member (i.e., the stylet lumen is in non-communication with the sealing member).

If the rejection under section 102 is maintained, applicant respectfully requests that it be explained which embodiment of Cragg et al. is being relied upon and how that embodiment includes both of the above-discussed features of claim 1, namely:

- a distal end of the stylet lumen being blocked, and
- the sealing member disposed in non-communication with the stylet lumen.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
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Date: October 7, 2003



AF 3763

Patent  
Attorney Docket No. 032722-593

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>REPLY UNDER 37 CFR 1.116</b>
	)	<b>Expedited Procedure-Technology Center</b>
Arthur D. GERSHOWITZ	)	
	)	Group Art Unit: 3763
Application No.: 10/082,119	)	
	)	Examiner: Lina R. Kontos
Filed: February 26, 2002	)	
	)	Confirmation No.: 3521
For: RETROGRADE CANNULA	)	
PREVENTING BLOOD BACK-FLOW	)	
DURING STYLET REMOVAL	)	

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are \_\_\_\_\_.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'L FEE
Total Claims	16	MINUS 20 =	---	× \$18.00 (1202) =	
Independent Claims	3	MINUS 3 =	---	× \$86.00 (1201) =	
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					
If small entity status is claimed, subtract 50% of Total Claim Amendment Fee					
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					

☐ A total fee in the amount of \$ --- is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 7, 2003

By: 

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